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U.S. Ser. No. 09/844,705

Attorney Docket No. 21419-91512

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**BARNES & THORNBURG**

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Chicago, Illinois 60690-2786  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group Art  
Unit: 1633  
Application No.: 09/844,705  
Filing Date: July 26, 2001  
First Named  
Inventor: Bosworth, Brad T., et. al.  
Title: *Methods to Identify Swine Genetically  
Resistant to F18 E. Coli Associated  
Diseases*  
Attorney  
Docket No.: 21419-91512  
Examiner  
Name: Woitach, Joseph, T.

Certificate Under 37 CFR 1.8(a)

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on

*June 23, 2004*  
*Alice O. Martin*  
(Alice O. Martin)

**AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED**  
**MARCH 23, 2004**

MS: NON-FEE AMENDMENT  
Assistant Commissioner of Patents  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 23, 2004, applicant requests that the following amendments are entered and the following remarks are considered.

**Amendments to the claims** are reflected in the listing of claims which begins on page 2 of this response.

**Remarks/Arguments** begin on page 4 of this response.